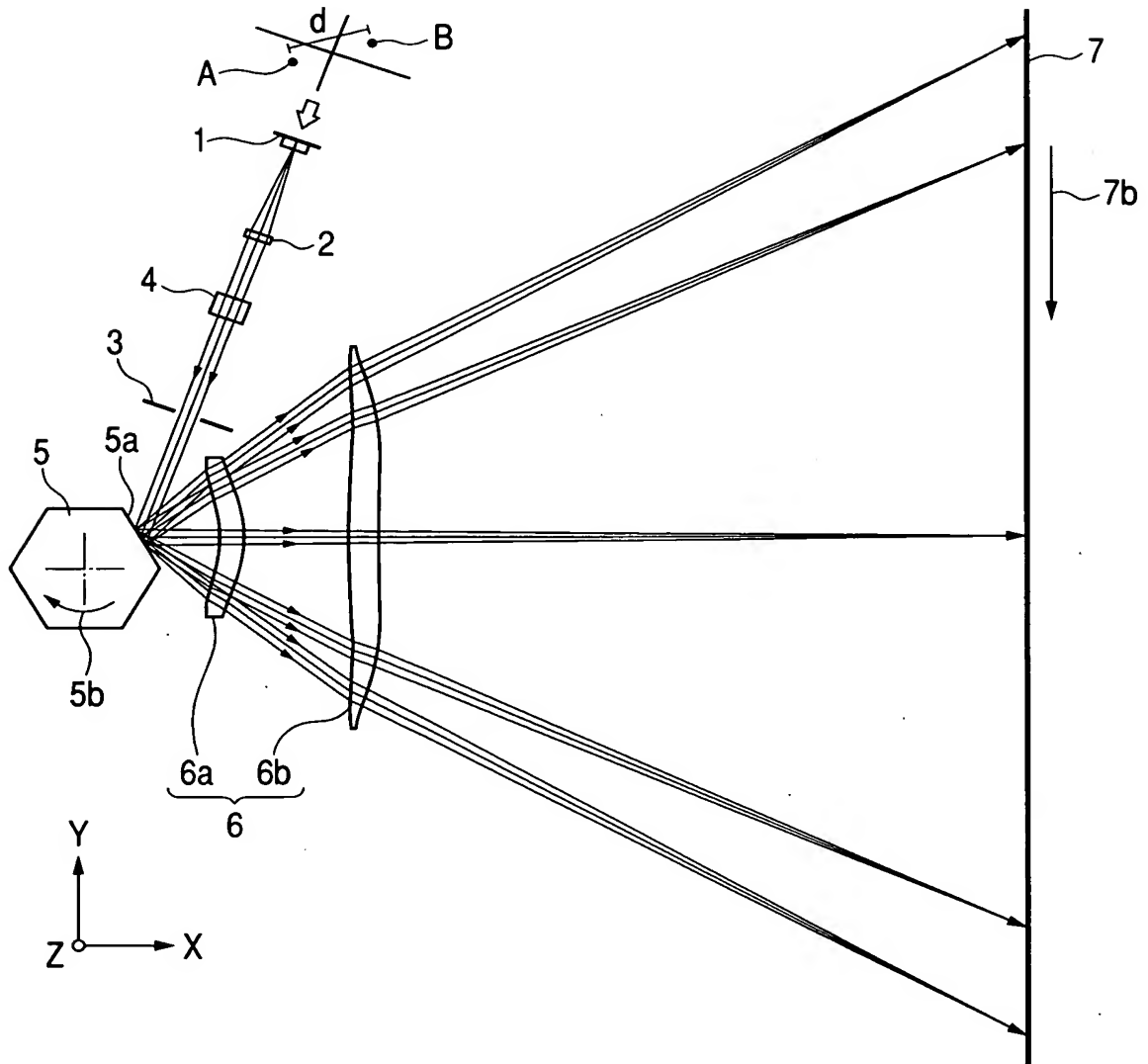
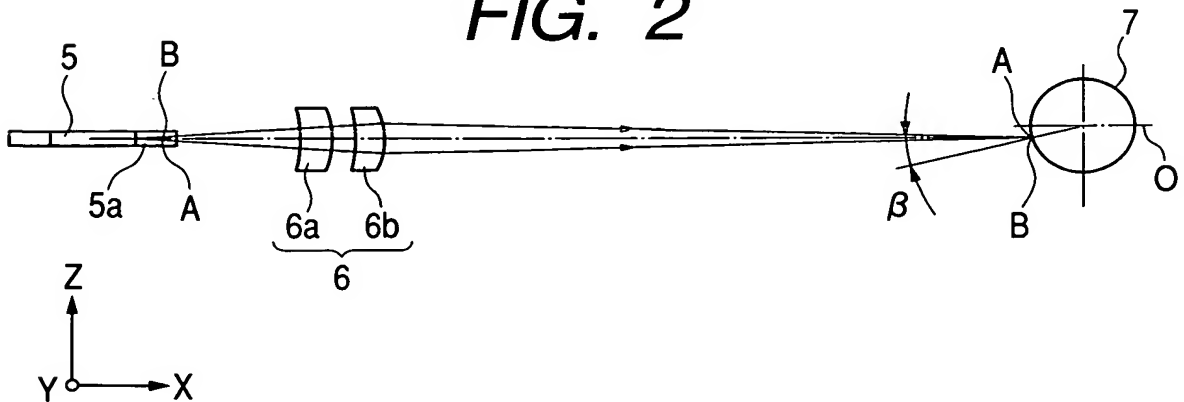
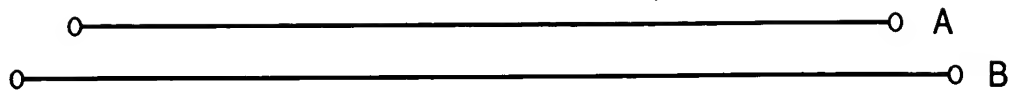
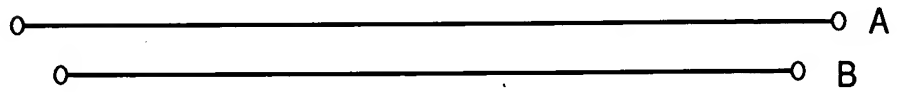


**FIG. 1****FIG. 2**

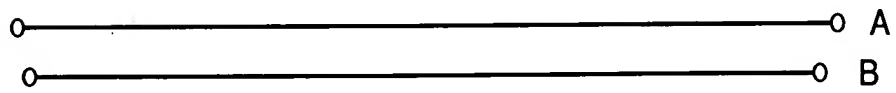
*FIG. 3*



*FIG. 4*



*FIG. 5*



*FIG. 6*

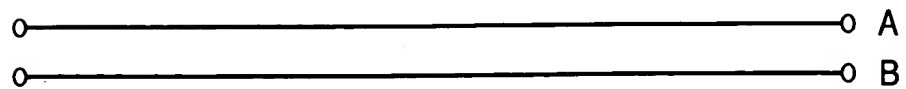


FIG. 7

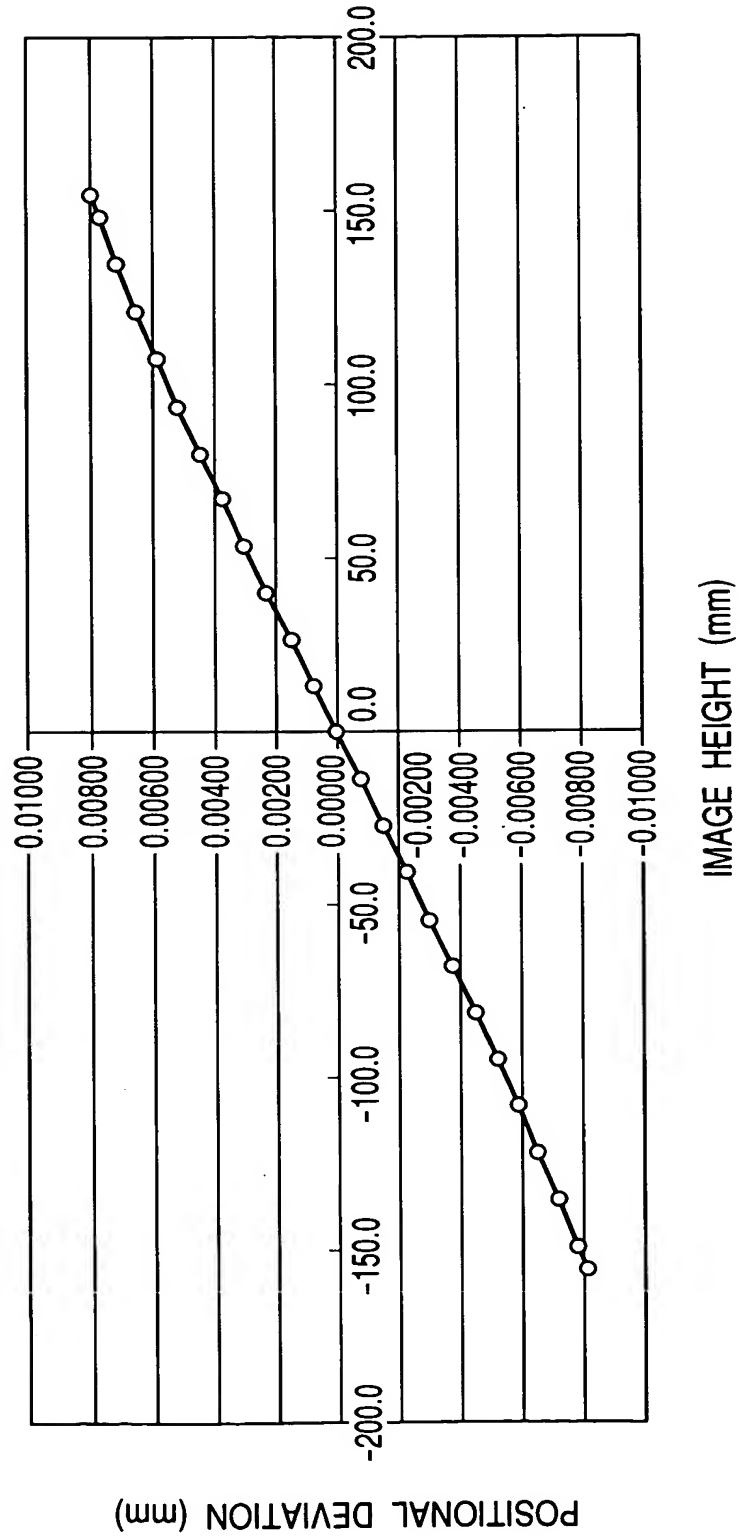
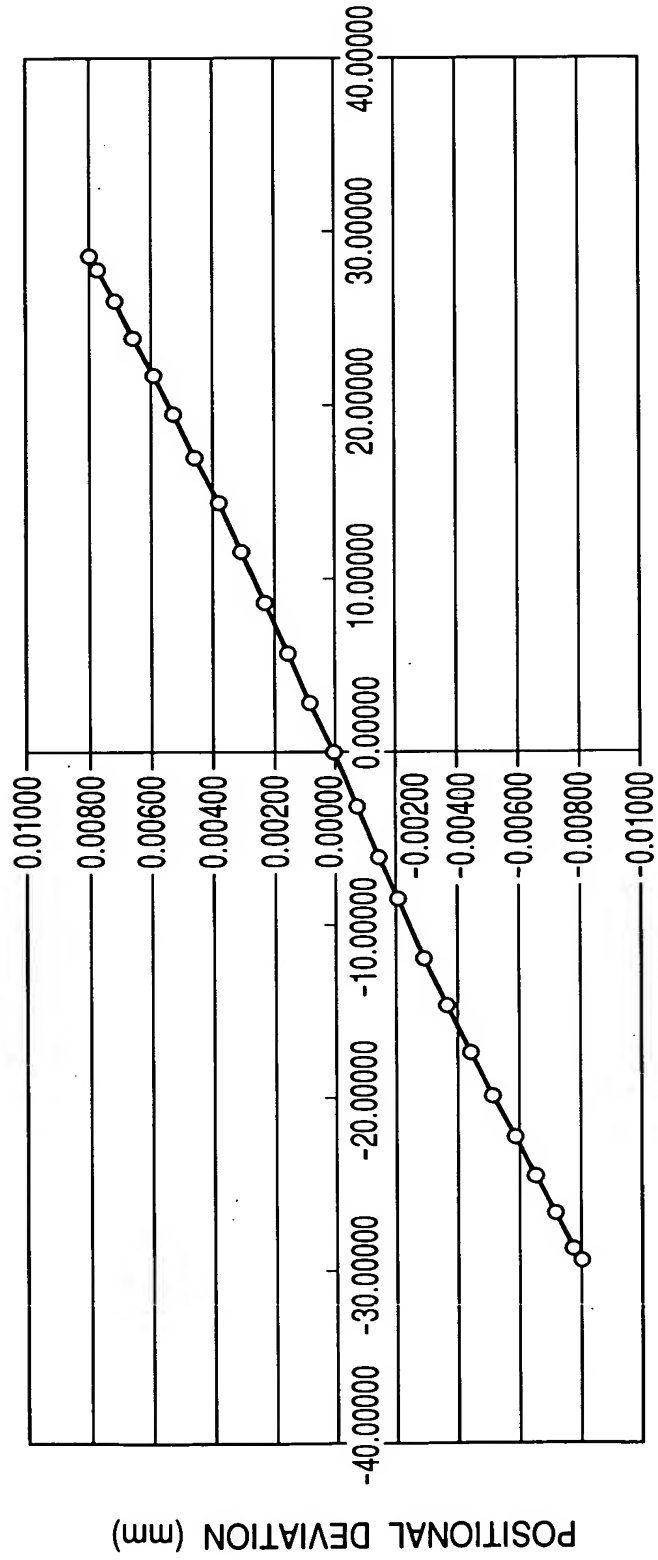


FIG. 8



INCIDENT ANGLE TO DRUM  $\theta$  (DEGREES)

FIG. 9

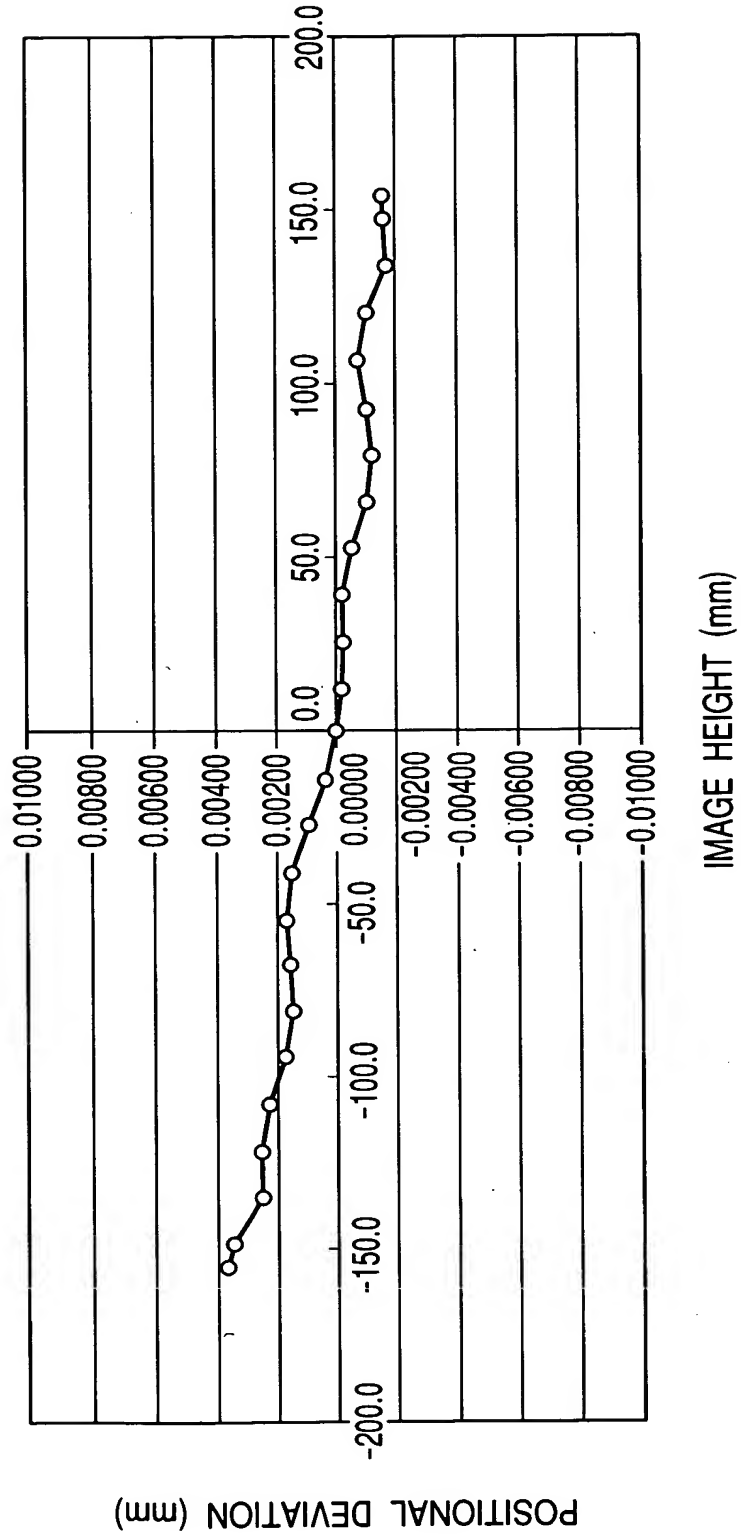


FIG. 10

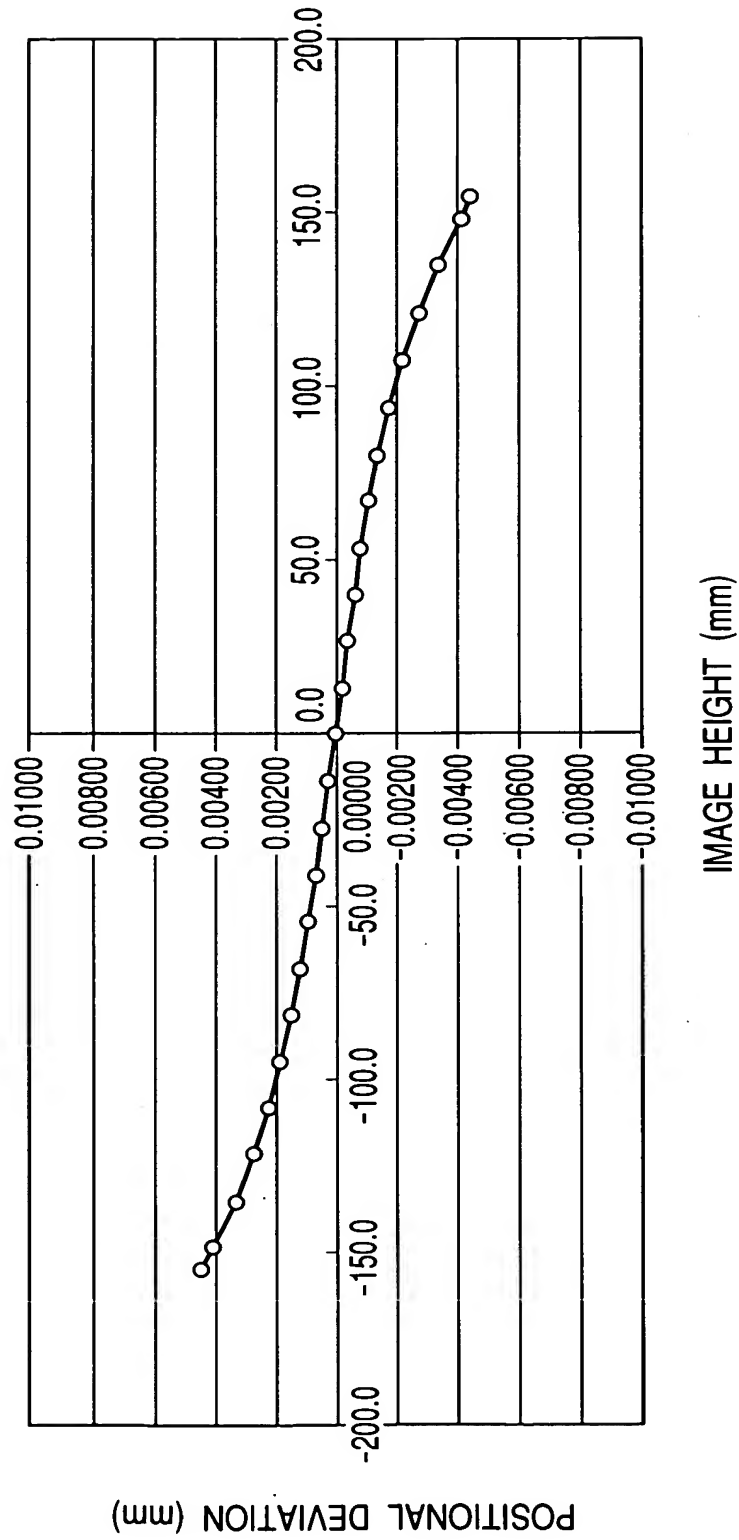
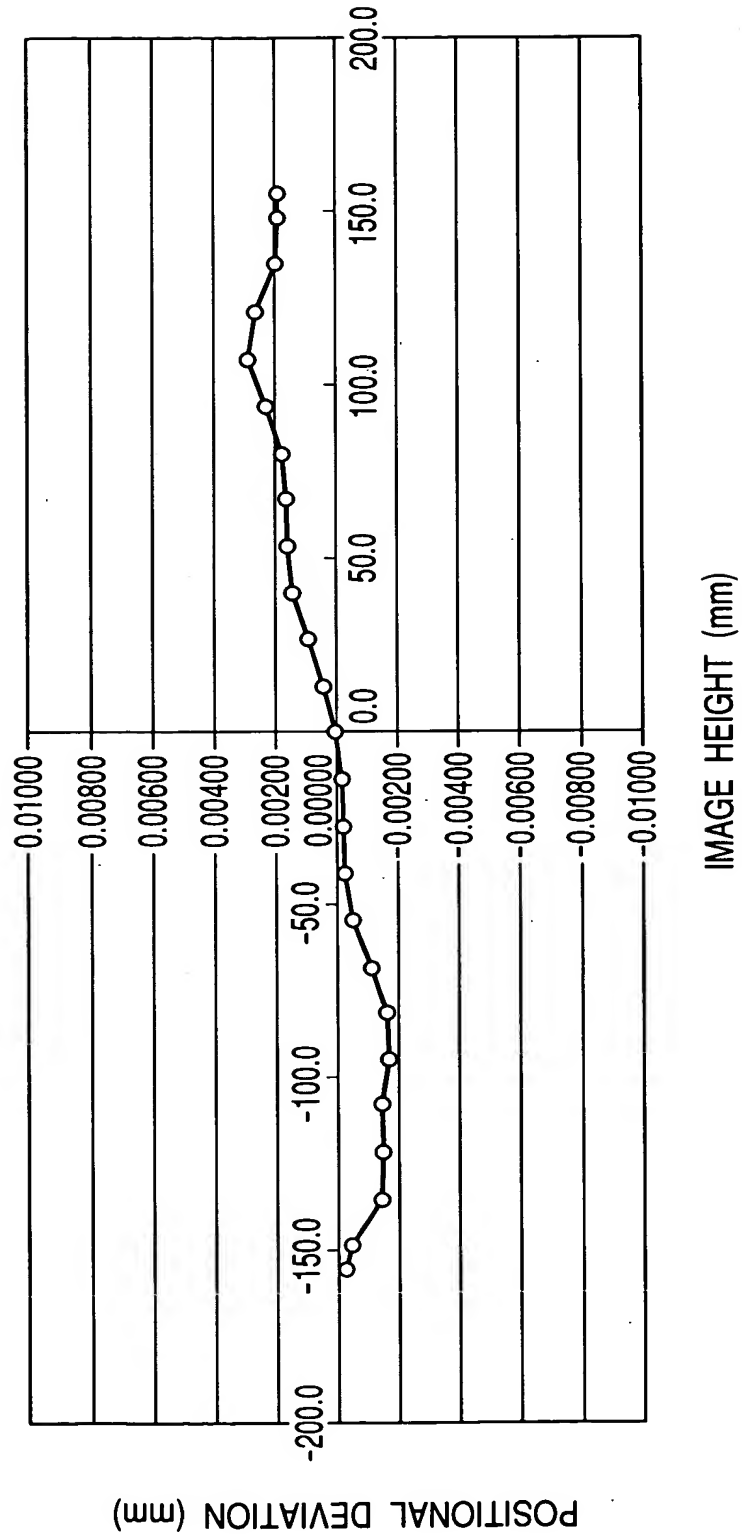


FIG. 11



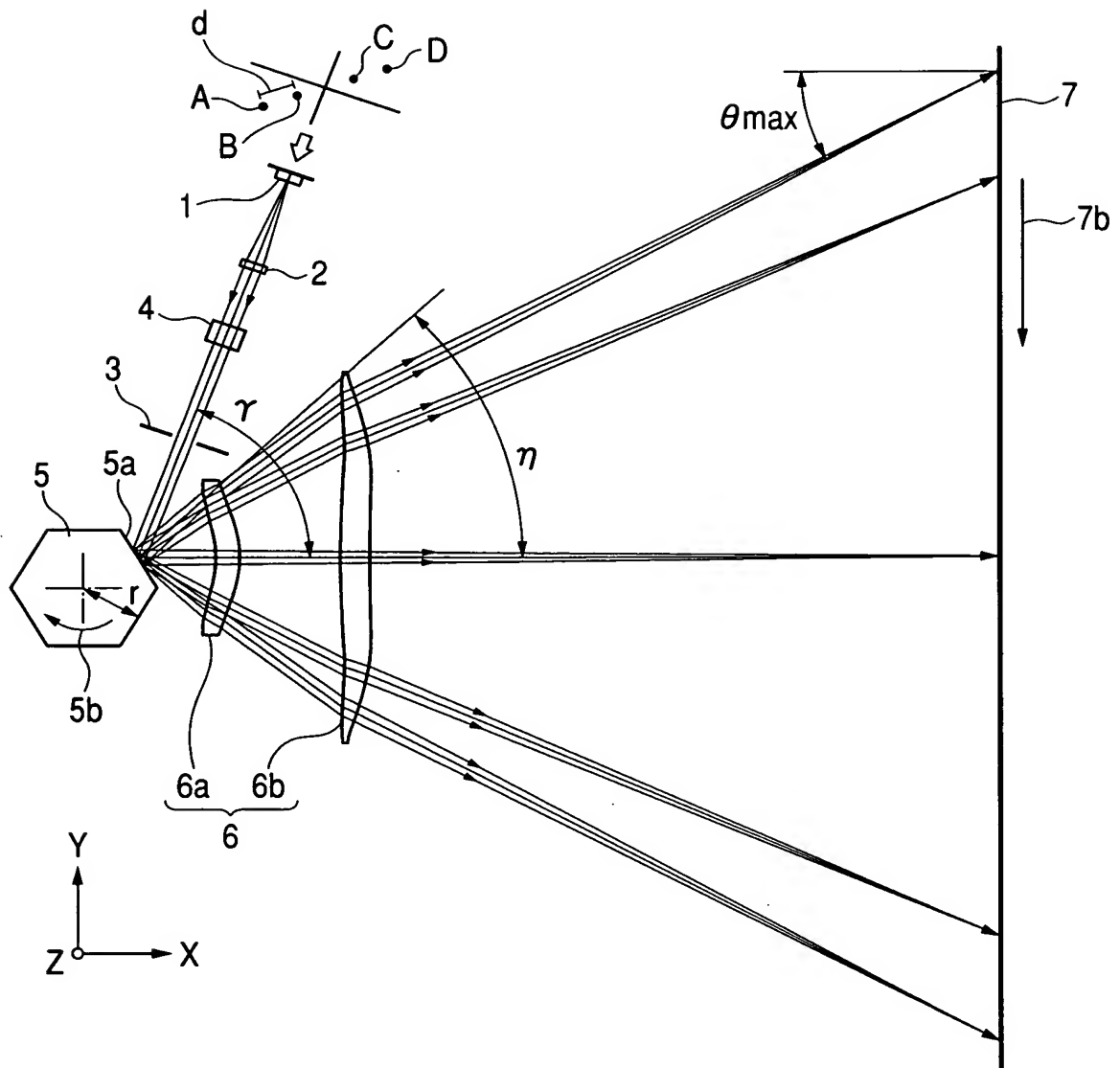
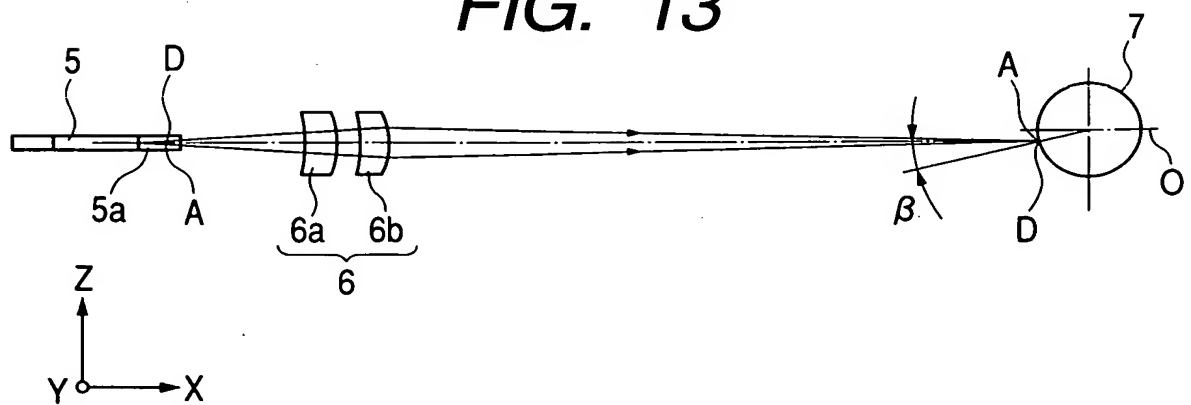
**FIG. 12****FIG. 13**



FIG. 14

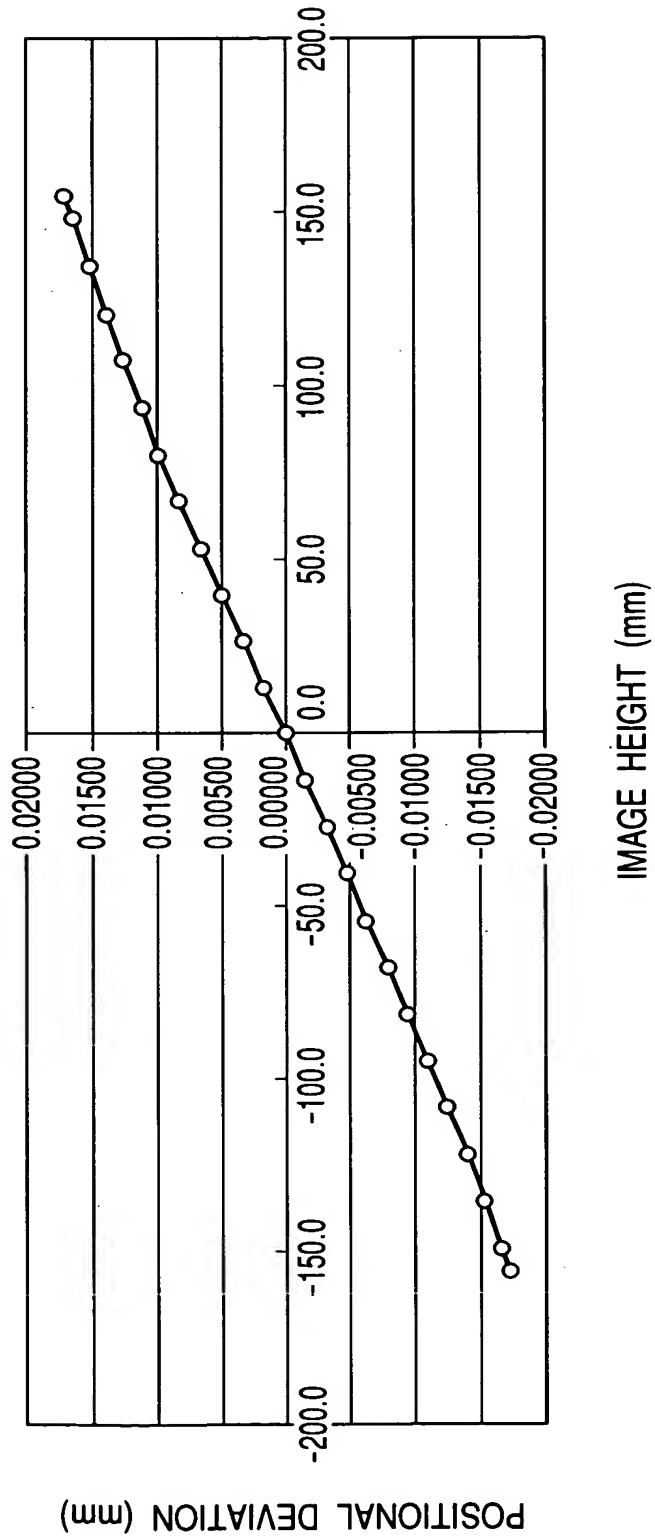


FIG. 15

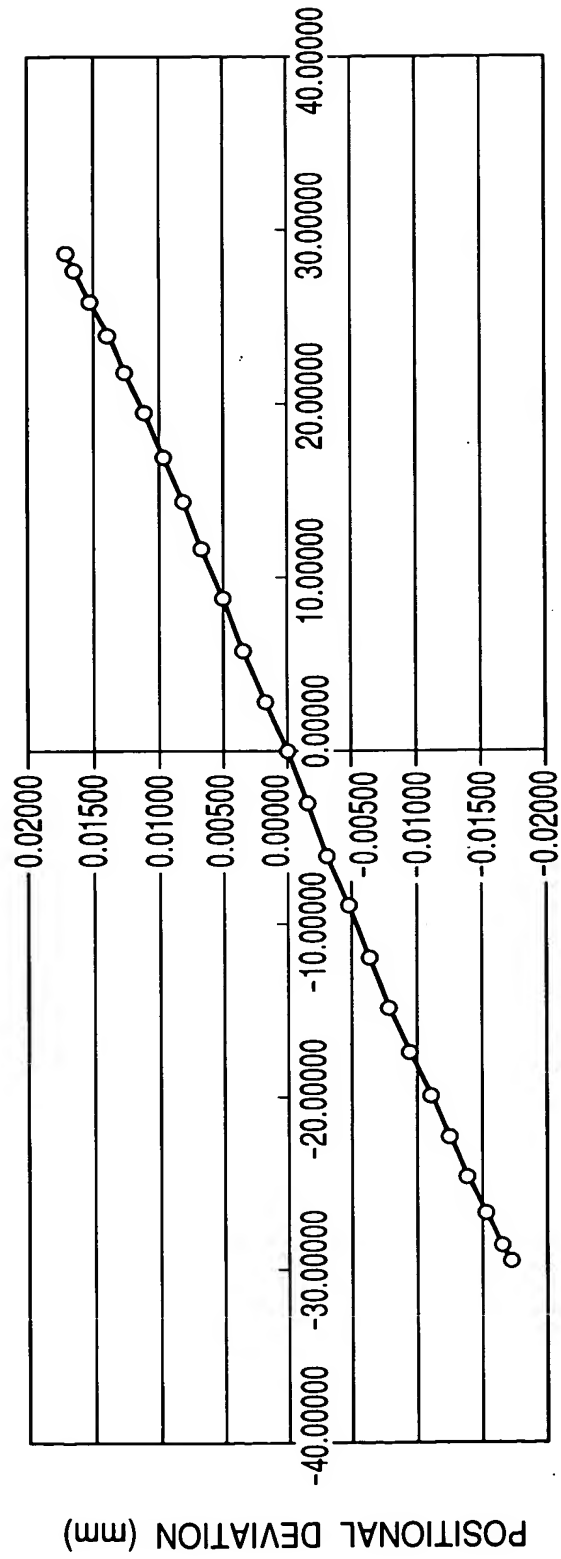


FIG. 16

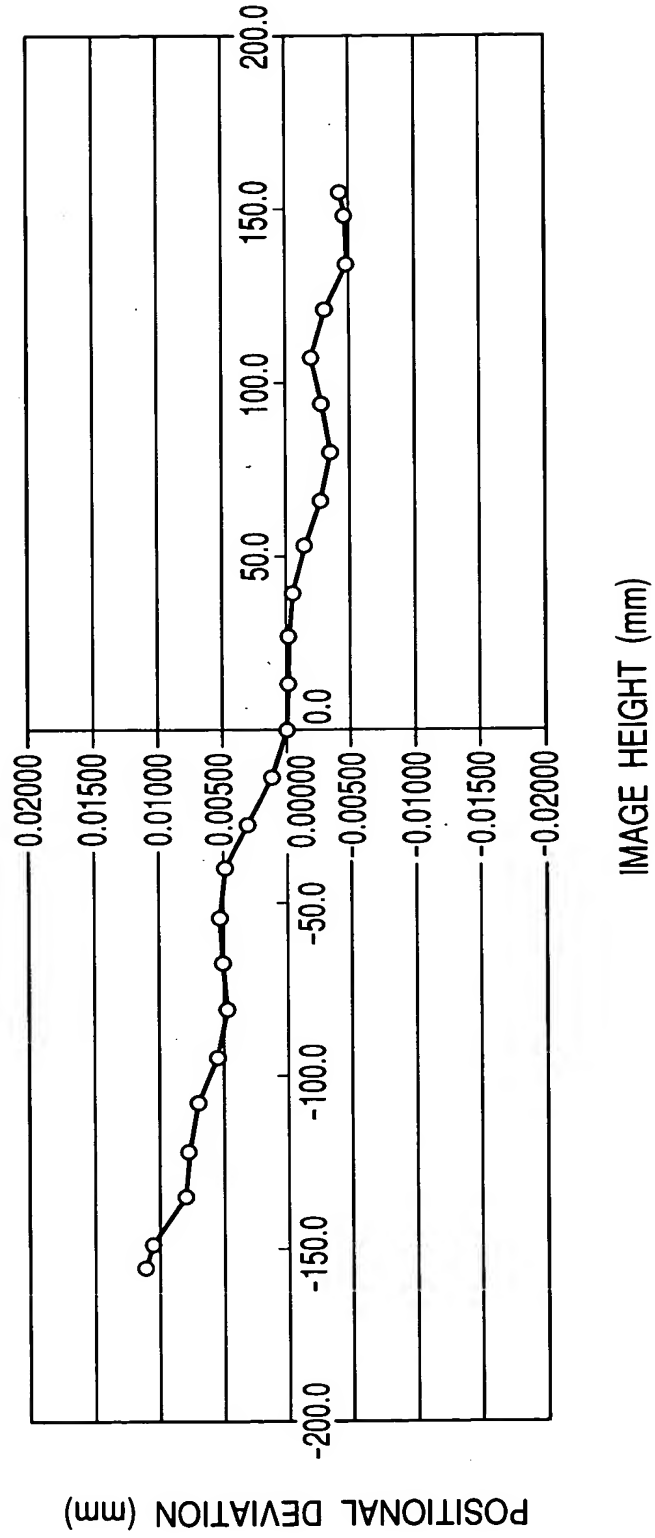


FIG. 17

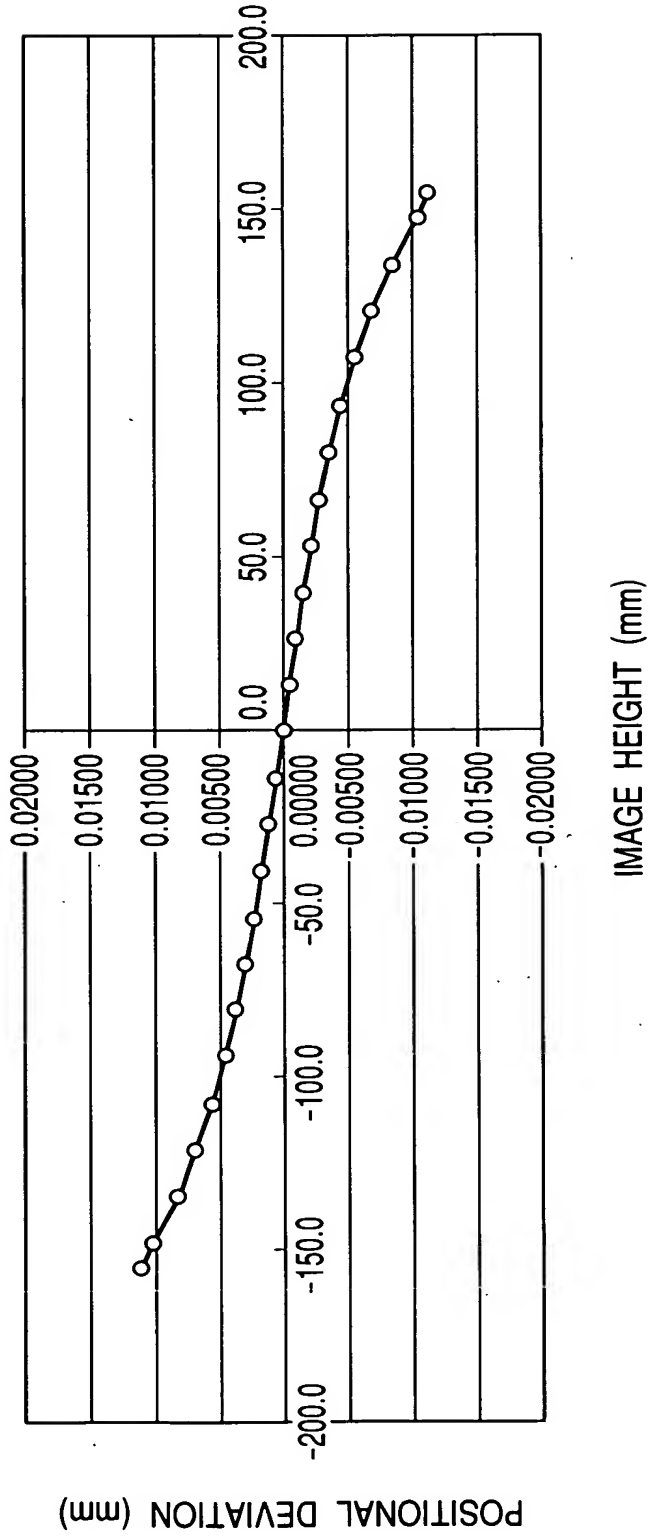
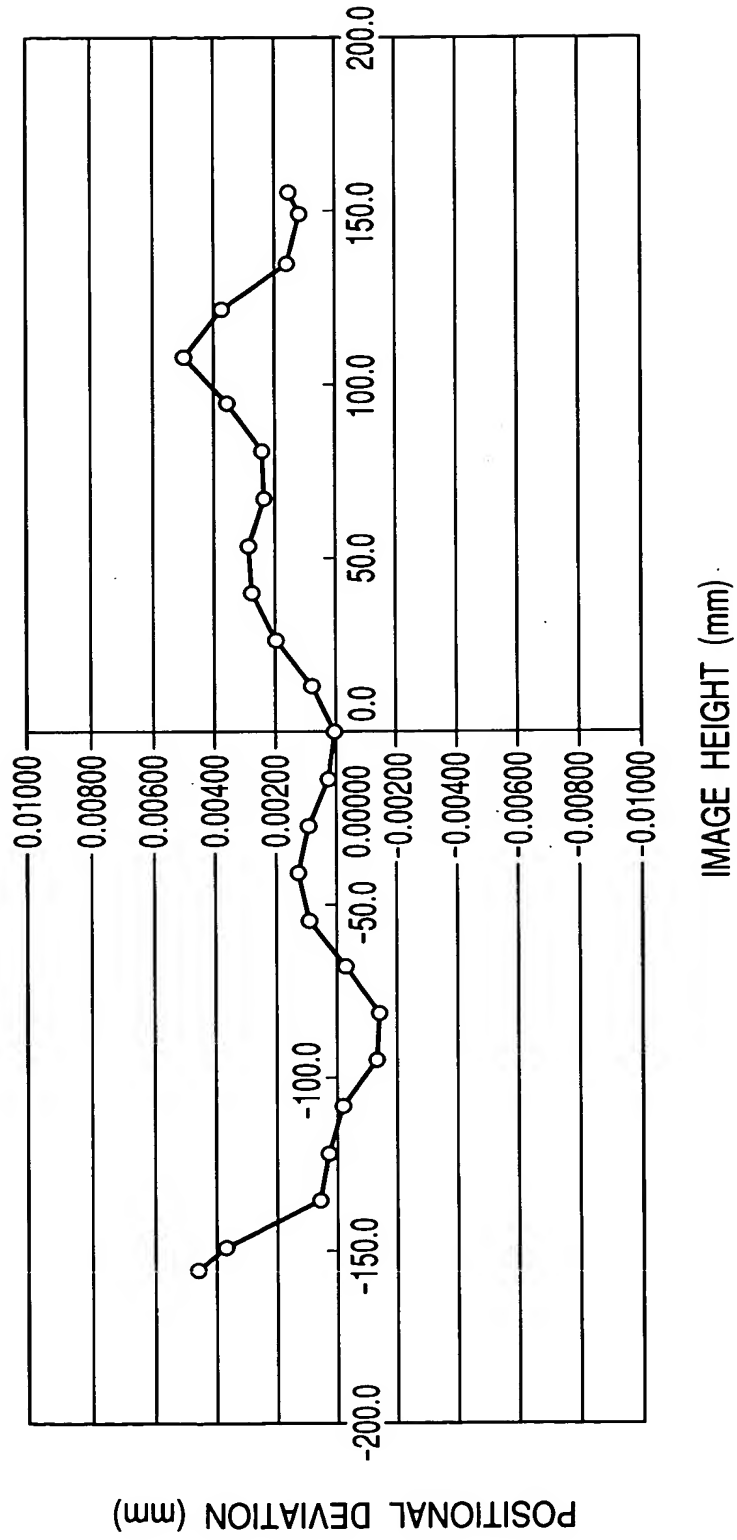
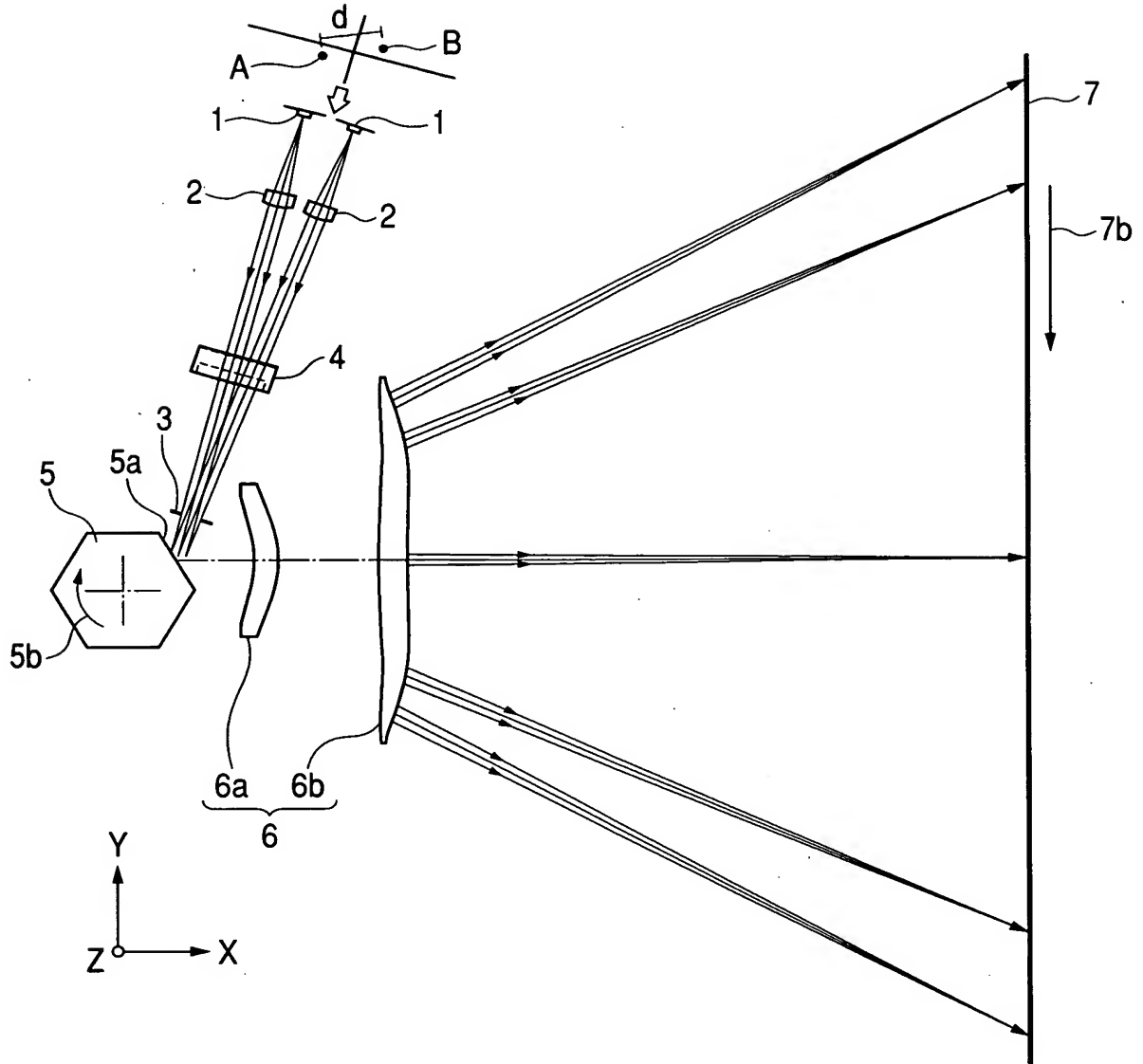
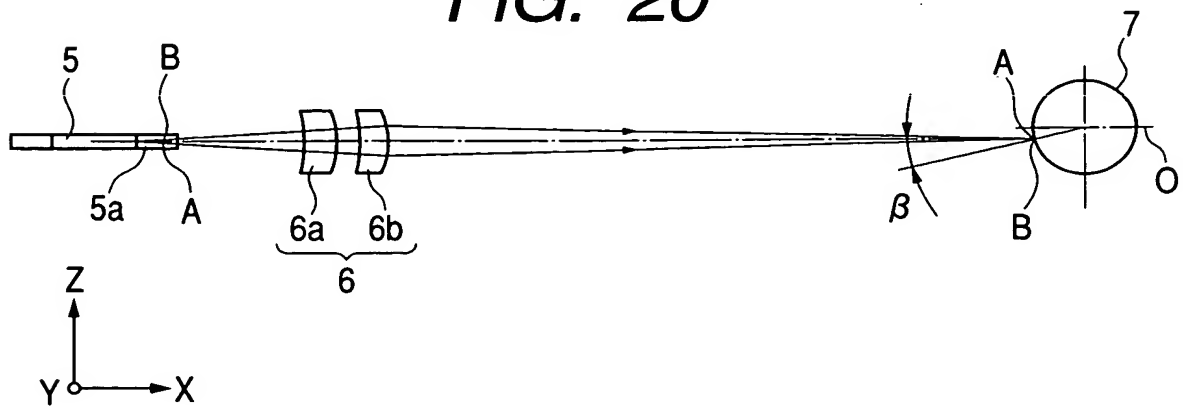
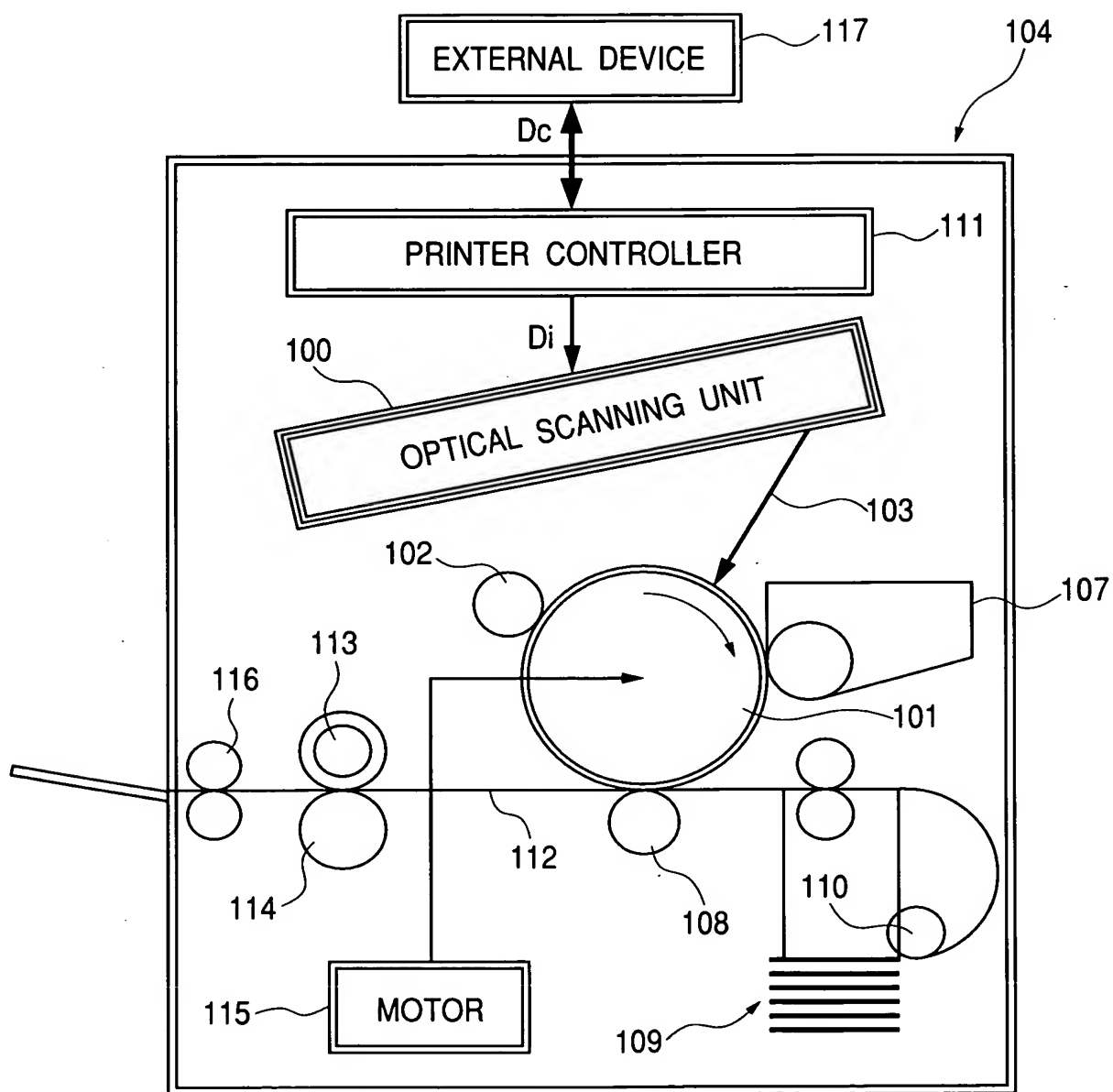
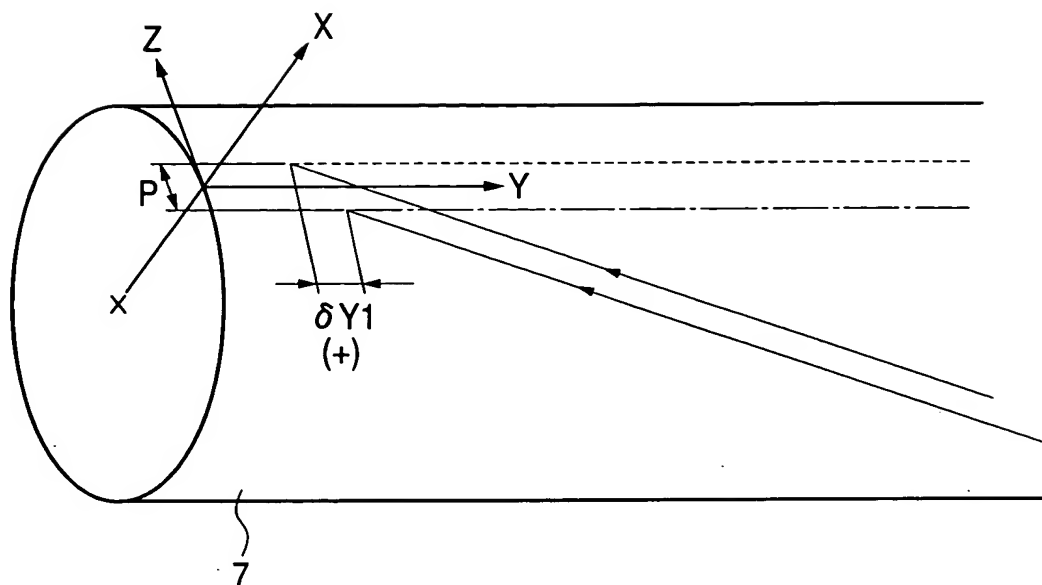
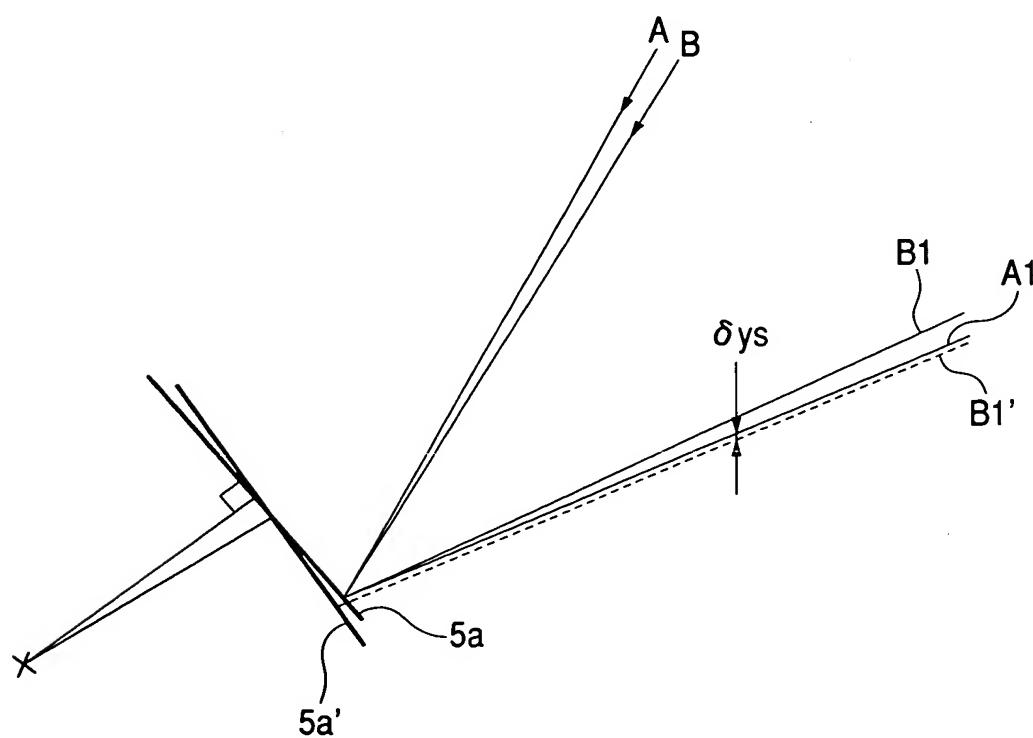


FIG. 18

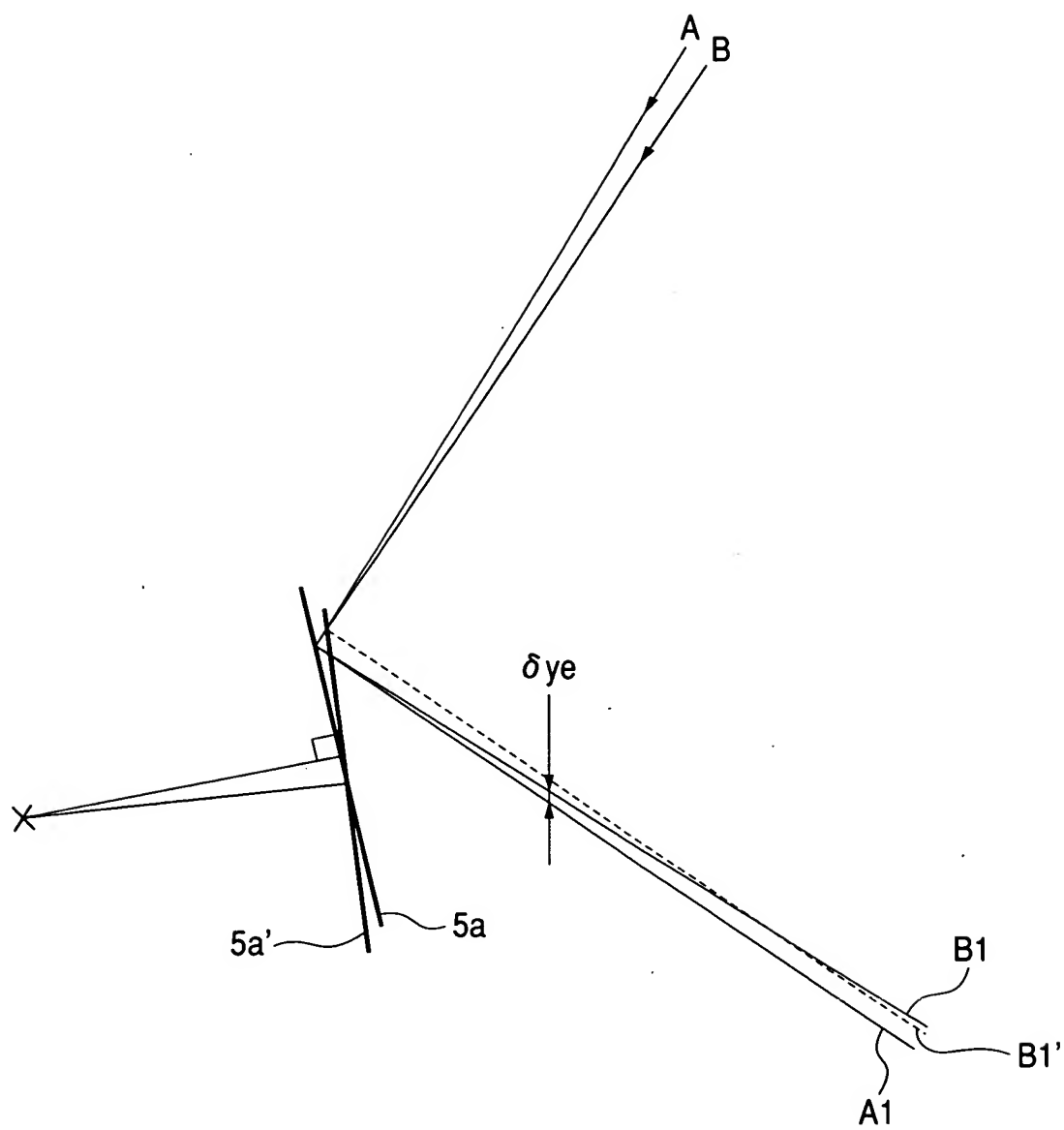


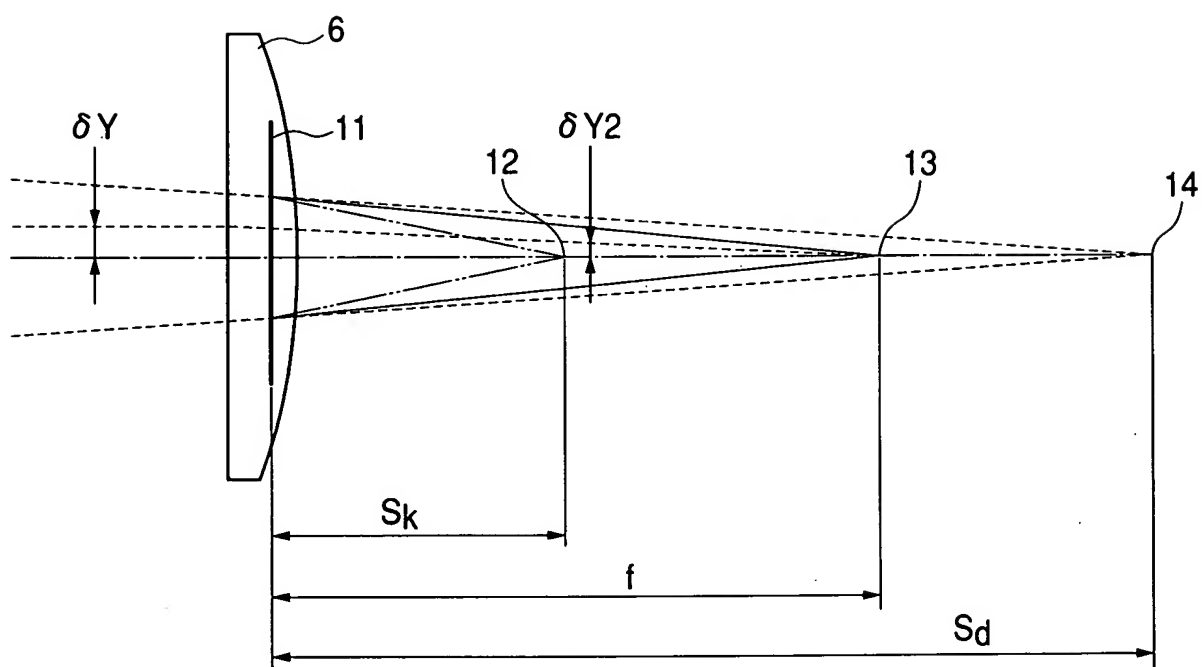
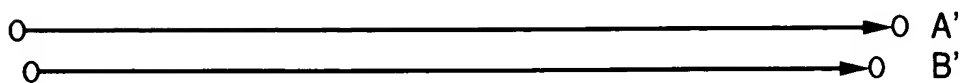
**FIG. 19****FIG. 20**

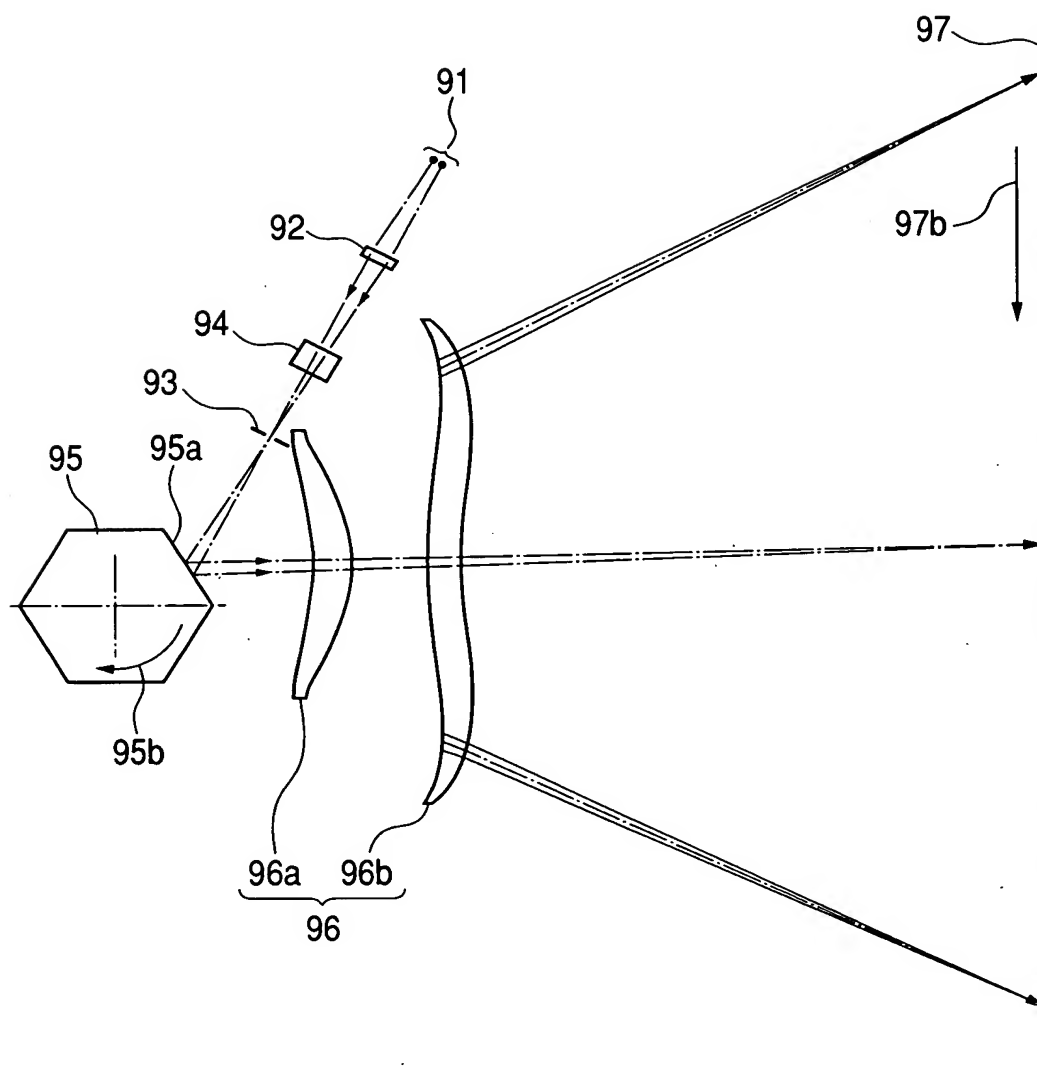
**FIG. 21**

**FIG. 22****FIG. 23**

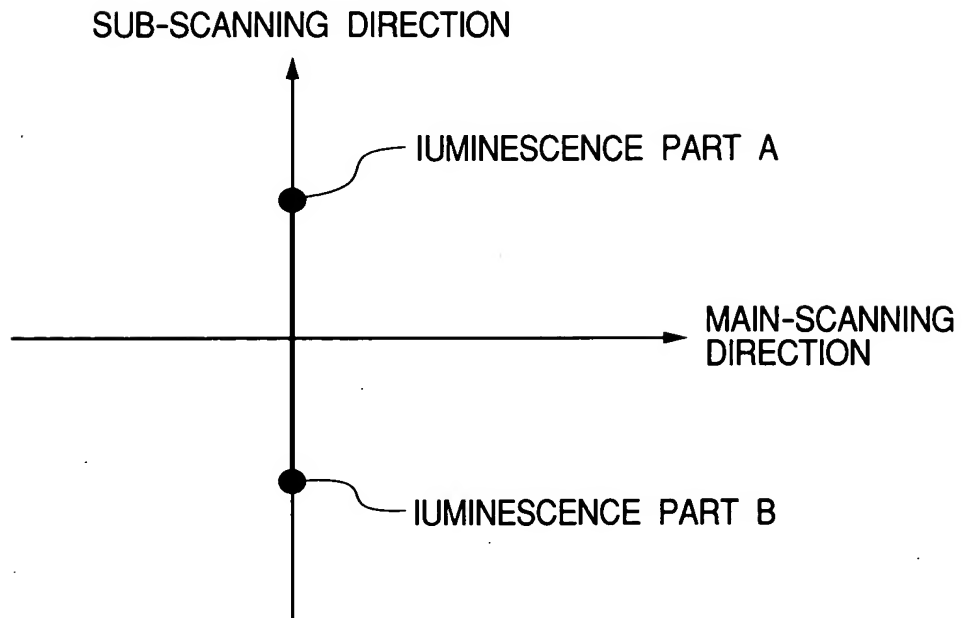


*FIG. 24*

*FIG. 25**FIG. 26*

**FIG. 27**

**FIG. 28**



**FIG. 29**

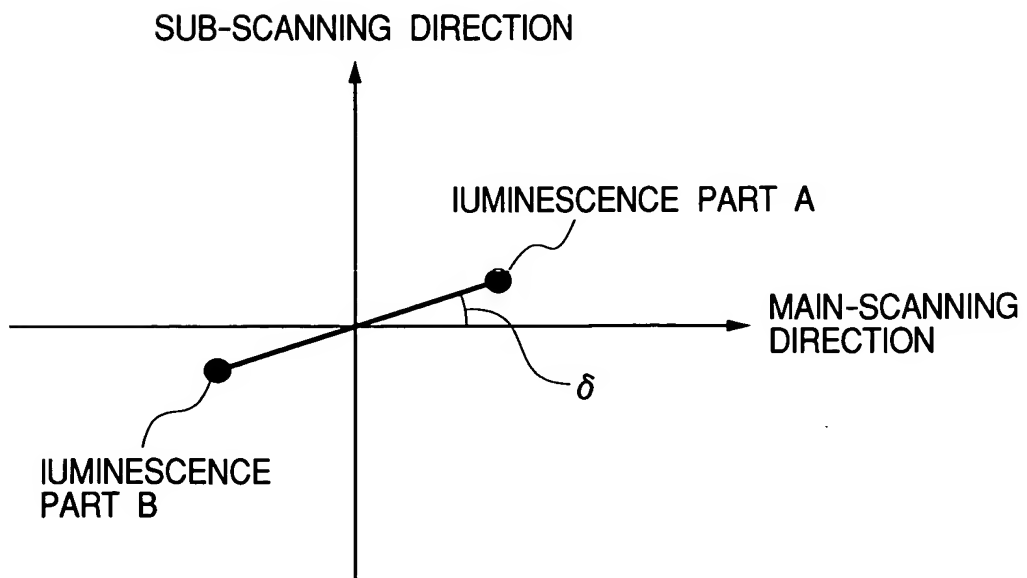
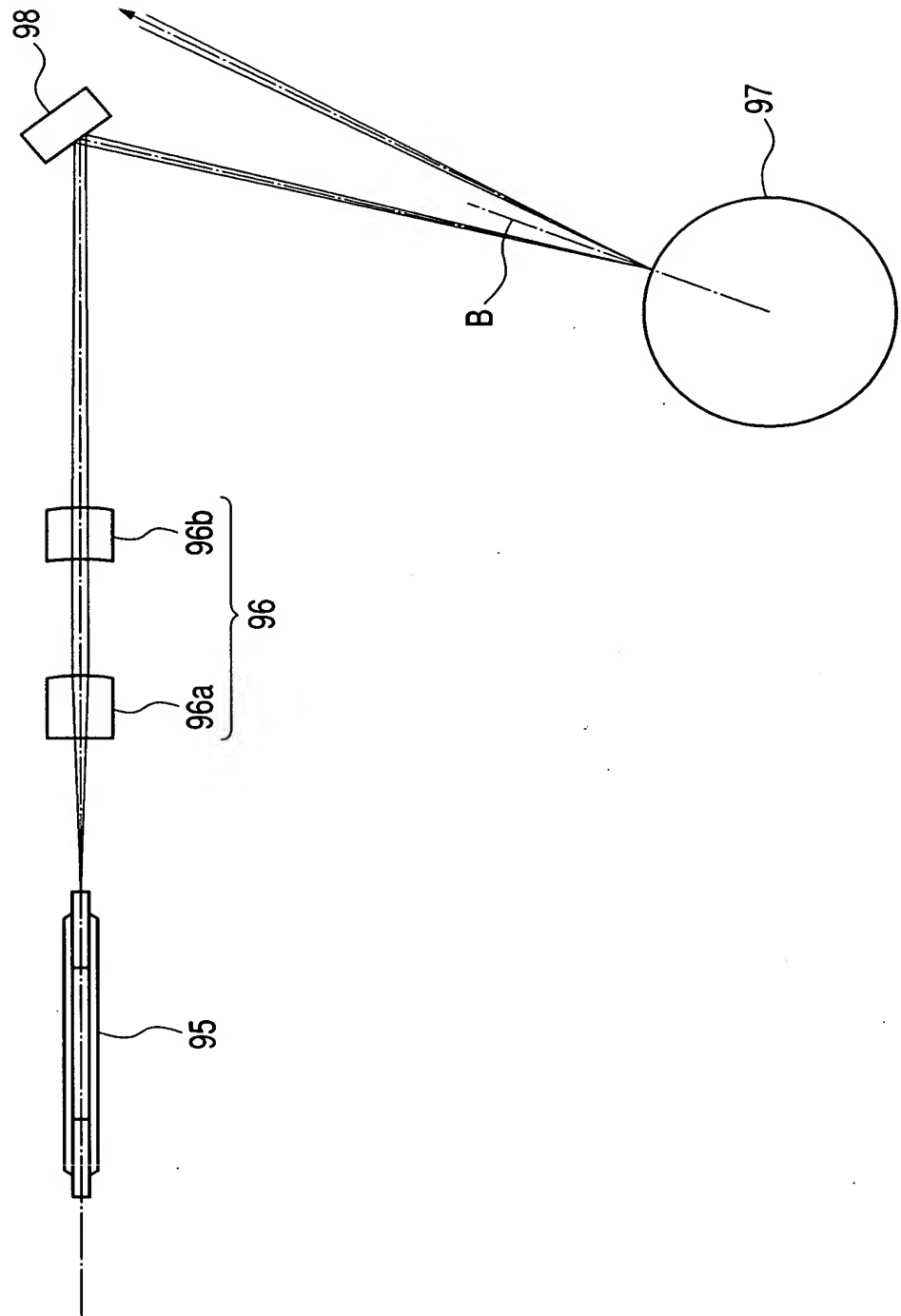


FIG. 30



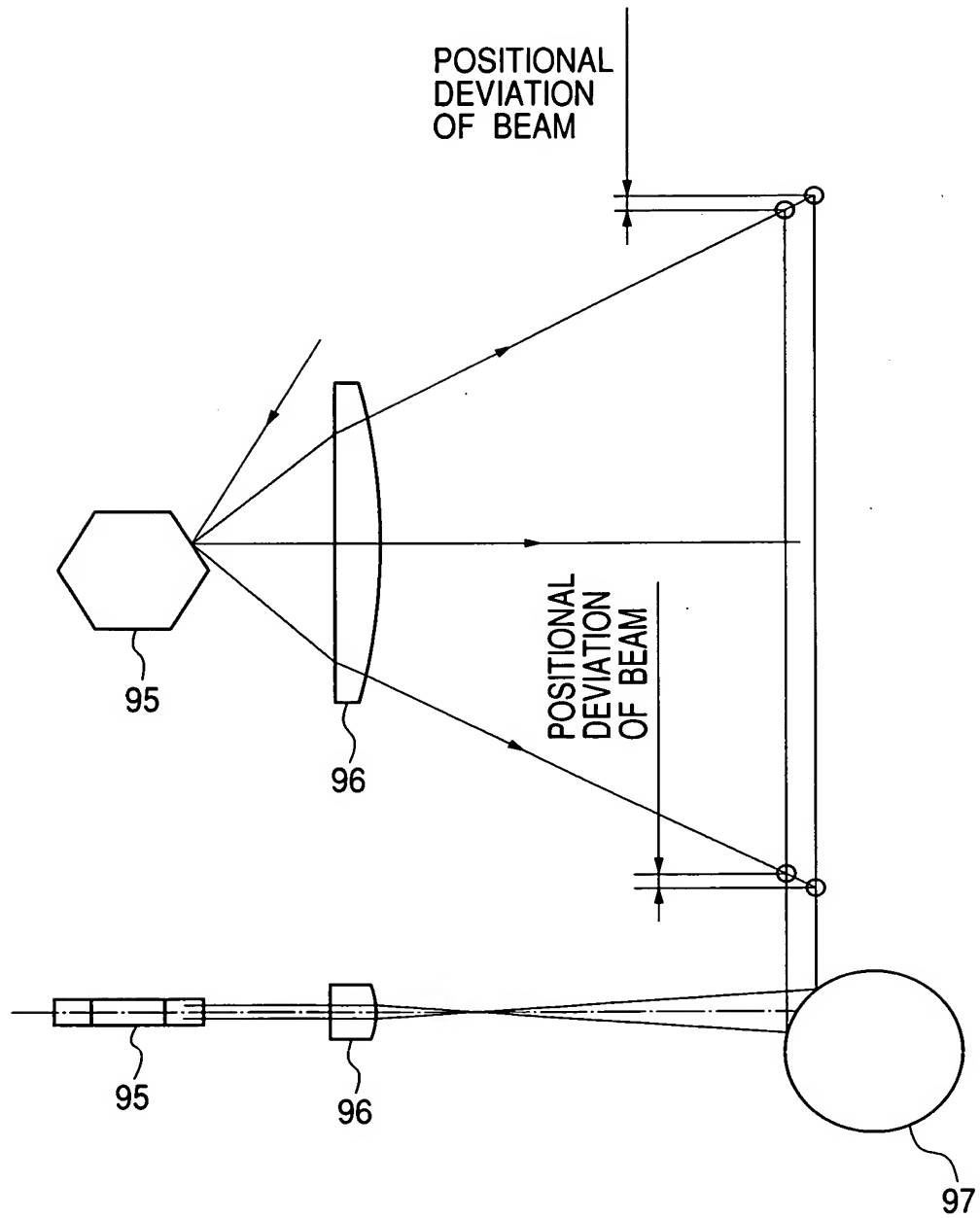
**FIG. 31**

FIG. 32

